



**COPY**

Express Mail No. EL 451 597 892 US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of: Qinghong *et al.*

Serial No.: 10/038,193

Group Art Unit: 1645

Filed: October 23, 2001

Examiner: Sharon Brooks

Assignment Division

For: METHODS FOR DETECTION OF  
DIFFERENCES IN NUCLEIC  
ACIDS

Office of Public Records

Attorney Docket No.: 10752-005-999

**CORRECTION OF NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT**

United States Patent and Trademark Office  
Assignment Division  
Box Assignments  
CG-4  
1213 Jefferson Davis Highway, Suite 320  
Washington, DC 20231

Sir:

Enclosed is the original and a copy of the Assignment and Notice of Recordation of Assignment Document issued in connection with the present application.

Please note the error where highlighted on the copy of the Notice.

The filing date is **incorrect**. The correct filing date is October 23, 2001.

To confirm the correct filing date we are enclosing copies of a Petition to Correct Filing Date Under 37 C.F.R. §1.10 as filed on March 19, 2002, along with the USPTO date-stamped return postcard showing that the Petition was received. The Petition includes copies of the express mail log, express mail receipt, and the return postcard (with the incorrect USPTO date stamp) from the original filing of the application. The attached documents confirm that the application was filed on October 23, 2001.

We respectfully request that you re-record the Assignment with the correct filing date.

**COPY**

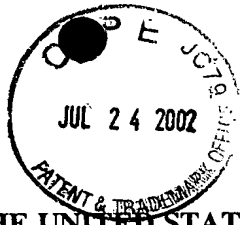
Since this error is on the part of the Patent Office, no fee should be charged to us. However, should the Patent Office determine otherwise, please charge the necessary fee to Pennie & Edmonds LLP Deposit Account No. 16-1150. A duplicate of this sheet is enclosed.

Respectfully submitted,

Date: July 24, 2002

  
\_\_\_\_\_  
Rahul Pathak 42,983  
(Reg. No.)

For: Samuel B. Abrams (Reg. No. 30,605)  
**PENNIE & EDMONDS LLP**  
1155 Avenue of the Americas  
New York, New York 10036-2711  
(212) 790-9090



**Express Mail No.: EL 452 482 600 US**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Qinghong Yang and Weihong Christy

Serial No.: 10/038,193

Group Art Unit: 1645

Filed: October 23, 2001

Examiner: To be assigned

For: METHODS FOR DETECTION OF  
DIFFERENCES IN NUCLEIC ACIDS

Attorney Docket No.: 10752-005-999

Application  
Fix  
Filing.  
5-999 receipt

**PETITION TO CORRECT FILING DATE UNDER 37 CFR § 1.10**

**Attn: Application Processing Division's Customer Correction Branch**  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Applicant hereby requests a correction in the assigned Filing Date for the above-referenced application. The filing date of November 23, 2001 is incorrect. The correct filing date is **October 23, 2001**.

The Applicant filed the above identified application in compliance with the provisions of 37 C.F.R. §§ 1.10 and 1.53(b) on October 23, 2001. As proof of the above assertion, Applicant encloses a copy of the Express Mail Receipt and a copy of the return postcard showing that the application was mailed on October 23, 2001. ~~In addition, please add a copy of the~~  
~~Ch. [redacted]~~ As proof of this assertion, Applicant encloses a copy of the Declaration which was mailed with the Application on October 23, 2001.

A copy of the Filing Receipt is enclosed for your convenience. No fee is believed to be due; however, should a fee be required, please charge to Pennie & Edmonds Deposit Account No. 16-1150.

Respectfully submitted,

Dated: March 19, 2002

*[Signature]*

42,983

# Rahul Pathak

(Reg. No.)

For: Samuel B. Abrams (Reg. No. 30,605)  
**PENNIE & EDMONDS LLP**  
 1155 Avenue of the Americas  
 New York, New York 10036-2711  
 (212) 790-9090

## Enclosures



PATENTS ONLY

DATE: October 23, 2001

THE EXPRESS MAIL NUMBER OF THE-DAY IS EL 452 481 564 US

THE PERSON TAKING EXPRESS MAIL  
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EXPRESS MAIL CERTIFICATION

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Date of Deposit October 23, 2001 I hereby certify that the below-listed papers or fees were inserted into a package that was addressed to the Assistant Commissioner For Patents, Washington, D.C. 20231 and was deposited by me with the United States Postal Service "Express Mail Post Office Addressee" service under 37 C.F.R. §1.10 on the date indicated above.

Signature

Date

10/23/01

SBA/BBM/mo	n/a	10752-0005-999	Utility Patent Application Transmittal; Fee Transmittal (in duplicate); Declaration (unsigned); Specification (23 pages); Drawings (two sheets); Table 1 (1 page); return postcard
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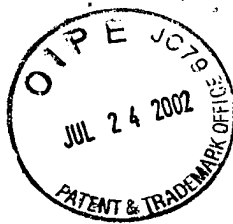
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Express Mail No. EL 452 481 564 US First Class Mail ( ) 00A  
Date Mailed October 23, 2001 Filed Herewith  
Ser. No. To be assigned  
Inventor Yang et al.  
For METHODS FOR DETECTION OF DIFFERENCES IN NUCLEIC ACIDS

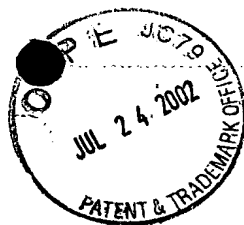
- ☐ Affidavit/Declaration
- ☐ Amendment
- ☒ Application 23 Pages
- ☒ 6 Claims ☒ Drawings (two sheets)
- ☐ Appeal, Notice of
- ☐ Assignment
- ☐ Brief (in triplicate)
- ☒ Declaration ~~& Power of Attorney~~ unsigned
- ☐ Design Application
- ☐ Disclaimer
- ☐ Disclosure Statement
- ☐ w/refs. ☐ w/o refs.
- ☐ Drawings Formal  
\_\_\_\_ Sheets \_\_\_\_ Figures

- ☐ Fee Address Indication Form
- ☒ Fee Calculation in duplicate
- ☐ Issue Fee Transmittal
- ☐ Letter
- ☐ Oral Hearing Req./Confirm.
- ☐ Petition to Extend Time
- ☐ Pet. under 37 C.F.R.
- ☐ Power of Attorney  
\_\_\_\_ Associate \_\_\_\_ w/Revocation
- ☐ Sequence Listing w/Computer  
Readable and Paper Copies
- ☐ Small Entity Statement
- ☐ Status Letter
- ☒ Transmittal Letter

Other: Table 1 (1 page)

File No. 10752-0005-999 Sender: SBA/BBM/mo





## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO.	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/038,193 ✓	10/23/2001	1645	370	10752-005-999	3	6	1

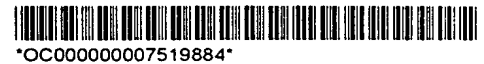
24341  
Pennie & Edmonds, LLP  
3300 Hillview Avenue  
Palo Alto, CA 94304

RECEIVED RECORDS

MAR 01 2002  
R&D  
& DOCKETING CA OFFICE

CONFIRMATION NO. 7211 ✓

## FILING RECEIPT



\*OC000000007519884\*

Date Mailed: 02/22/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Qinghong Yang, Mountain View, CA;

## Domestic Priority data as claimed by applicant

THIS APPLN CLAIMS BENEFIT OF 60/242,840 10/23/2000

## Foreign Applications

If Required, Foreign Filing License Granted 02/22/2002

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

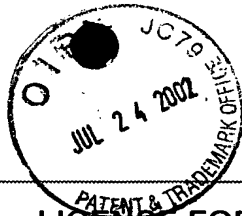
\*\* SMALL ENTITY \*\*

## Title

Methods for detection of differences in nucleic acids ✓

## Preliminary Class

435



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**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

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No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).



Express Mail No. EL 452 482 600 US First Class Mail ()

Date Mailed 3-19-02

Serial No. 10/038,193 Filed 10-23-01

Inventor Qinghong Yang and Weihong Christy

For METHODS FOR DETECTION OF DIFFERENCES IN NUCLEIC ACIDS

- |   |  |
|---|--|
| <input type="checkbox"/> Affidavit/Declaration                    | <input type="checkbox"/> Fee Address Indication Form                           |
| <input type="checkbox"/> Amendment                                | <input type="checkbox"/> Fee Calculation                                       |
| <input type="checkbox"/> Application Pages                        | <input type="checkbox"/> Issue Fee Transmittal                                 |
| <input type="checkbox"/> Claims Drawings                          | <input type="checkbox"/> Letter  |
| <input type="checkbox"/> Appeal, Notice of                        | <input type="checkbox"/> Oral Hearing Req./Confirm                             |
| <input type="checkbox"/> Assignment                               | <input type="checkbox"/> Petition to Extend Time                               |
| <input type="checkbox"/> Brief (in Triplicate)                    | <input type="checkbox"/> Pet. under 37 C.F.R.                                  |
| <input type="checkbox"/> Declaration & Power of Attorney          | <input type="checkbox"/> Power of Attorney                                     |
| <input type="checkbox"/> Design Application                       | <input type="checkbox"/> Associate <input type="checkbox"/> w/Revocation       |
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| <input type="checkbox"/> Disclosure Statement                     | <input type="checkbox"/> Small Entity Statement                                |
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| <input type="checkbox"/> Drawings Formal                          | <input type="checkbox"/> Transmittal Letter                                    |
| <input type="checkbox"/> Sheets Figures                           |  |



Other: Petition to Correct Filing Date Under 37 CFR Section 1.10; copy of Express Mail Receipt; copy of return postcard; copy of Declaration (unexecuted); copy of Filing Receipt; return postcard

File No. 10752-005-999

Sender: SBA/RRP/tjm

Sender:

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**DECLARATION FOR NON-PROVISIONAL PATENT APPLICATION\***

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below at 201 et seq. beneath my name.

I believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are listed at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled

**METHODS FOR DETECTION OF DIFFERENCES IN NUCLEIC ACIDS**

and for which a patent application:

- ☒ is attached hereto and includes amendment(s) filed on *(if applicable)*  
☐ was filed in the United States on as Application No. *(for declaration not accompanying application)*  
with amendment(s) filed on *(if applicable)*  
☐ was filed as PCT international Application No. on and was amended under PCT Article 19 on *(if applicable)*

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED PRIOR TO THE FILING DATE OF THE APPLICATION			
APPLICATION NUMBER	COUNTRY	DATE OF FILING (day, month, year)	PRIORITY CLAIMED
			YES NO
			YES NO
			YES NO

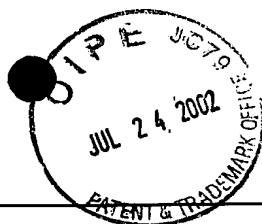
I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

PROVISIONAL APPLICATION NUMBER	FILING DATE
60/242,840	10-23-00

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

NON-PROVISIONAL APPLICATION SERIAL NO.	FILING DATE	STATUS		
		PATENTED	PENDING	ABANDONED

\* for use only when the application is assigned to a company, partnership or other organization.



I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

2 0 1	FULL NAME OF INVENTOR	LAST NAME Yang	FIRST NAME Qinghong	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY Mountain View	STATE OR FOREIGN COUNTRY California	COUNTRY OF CITIZENSHIP People's Republic of China	
	POST OFFICE ADDRESS	STREET 1901 Rock Avenue, Apt. #108	CITY Mountain View	STATE OR COUNTRY California	ZIP CODE 94043
	SIGNATURE OF INVENTOR 201			DATE	
2 0 2	FULL NAME OF INVENTOR	LAST NAME Christy	FIRST NAME Weihong	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
	POST OFFICE ADDRESS	STREET	CITY	STATE OR COUNTRY	ZIP CODE
	SIGNATURE OF INVENTOR 202			DATE	
2 0 3	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
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	POST OFFICE ADDRESS	STREET	CITY	STATE OR COUNTRY	ZIP CODE
	SIGNATURE OF INVENTOR 203			DATE	
2 0 4	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
	POST OFFICE ADDRESS	STREET	CITY	STATE OR COUNTRY	ZIP CODE
	SIGNATURE OF INVENTOR 204			DATE	
2 0 5	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
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	SIGNATURE OF INVENTOR 205			DATE	